

WELL LOG BUREAU - KANSAS GEOLOGICAL SOCIETY.
412 Union National Bank Bldg, Wichita, Kansas.

W.I. SOUTHERN, INC.
Meharg No. 5.

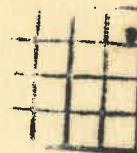
SEC. 18 T. 15 R. 13W.
SE NE NE

Total Depth. 3254½
Comm. 8-2-39 Comp. 8-25-39
Shot or Treated. 2000 gal acid.
Contractor. Ruso Drlg. Co.
Issued. 9-30-39

County Russell.

CASING.

85/8" 255'
5½" 3251'



Elevation.

Production. Pot. 201 B.
no wtr.

Figures Indicate Bottom of Formation.

sand and shells	160	Core No. 1	
shale and shells	415	3977-2995	11½' Rec. 2977-85 green shale
shale and red bed	635		2985-95. grey shale last part
red rock	780		of core.
shale and shells	805		
anhydrite	840	Core No. 2	
shale and shells	1230	2995-3006	5½' Rec. 2995-98 dense lime
shale	1240		2998-3000 grey shale rest dense
salt	1480		lime, no sat.
shale and shells	1550		
lime	1655	Core No. 3	
shale & broken lime	1735	3010-3228	8' Rec. 3010-3012. dense lime spotted
shale	1750		sat. 3012-18 dense lime last 8'
lime	1860		soft no rec. samples show well sat.
lime and shale	1910		
lime	2025	Core No. 4	
lime and shale	2070	3028-3038	2' Rec. dense lime top 3' core soft
lime	2105		samples and coring lime show good
shale	2315		saturation.
lime and shale	2390	Core No. 5	
broken lime & shale	2460	3224-3230	3' Rec. dense grey lime
shale	2580	Core No. 6	
shale and lime	2655	3230-3234	3½' Rec. dark shale.
lime	2715		
broken lime	2720	Core No. 7	
lime	2825	3234-3238	4' rec 3234-3237 dark grey shale
broken lime	2965		3237-38 dense lime.
lime	2977		
shale grey	2985	Core No. 8	
lime grey	2995	3238-42	Dense grey lime
lime dense	2998		
shale grey	3000	Core No. 9	
lime dense	3012	3242-3246	1½' Rec. wh lime 6" green shale.
lime dense	3038		
lime	3080	Core 10	
lime	3205	3246-3248	Grey to green salt with spots lime
shale and lime	3224		
lime dark grey	3230	Core No. 11	
shale dark	3234	3248-3250.	grey green shale bottom foot lime and
shale dark grey	3242		pyrito.
shale grey 1' wh lime	3246		
shale grey to green	3248	Core No. 12	
shale grey to green	3250	3250-3252	2' Rec. Arbuckle lime last 1' sat.
Arbuckle lime	3254½		
Top Arbuckle lime	3250		
drilled to total depth of			
3254½. hole filled 100' 1 hour.			
acidized with 2000 gal. completed			
201 bbls oil and no water.			

Top Lansing line 2985